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Claim 11

Line 2, after "claims" delete "1," and insert - 4, or 5, or 6 -.

Line 5, after "system" insert - at low pressure-.

Claim 26

Line 4, after "gases" insert - including water-.

Claim 28

Line 3, after "system" insert - , as described in claims 4, or 5, or 6 , at low pressure-.

Claim 1 (currently amended) :

Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one electric motor, at least one battery, at least one electric current generator for charging said battery and/or powering said electric motor, and which is driven by at least one internal combustion engine, and a hydrogen storage system having hydrogen therein, attached to said body, and which body rides on at least two wheels with a steering system attached to said body, the improvement wherein said engine is open to air combustion engine and is fueled only by said hydrogen, and which results in non-polluting, longer range vehicle than internal combustion-only hydrogen fueled vehicle, which does not have said electric propulsion system.

Claim 2 (currently amended) :

Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one electric motor, at least one battery, at least one electric current generator for charging said battery, and/or powering said electric motor, and which is driven by at least one internal combustion engine, and a hydrogen generating cell having hydrogen therein, attached to said body, and which body rides on at least two wheels with a steering system attached to said body, the improvement wherein said engine is an open to air combustion engine and is fueled only by hydrogen which is produced by electrolysis of water in said hydrogen generating cell, said cell is electrically connected to said generator and also to said battery, the hydrogen is not stored under pressure and is immediately consumed by said engine, and which results in non-polluting, longer range vehicle than internal combustion-only hydrogen fueled vehicle, which does not have said electric propulsion system.

Claim 3 (currently amended) :

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Electric vehicle construction which includes a body for carrying at least one passenger and electric propulsion system with at least one electric motor, at least one battery, at least one electric current generator for charging said battery and/or powering said electric motor, and which is driven by at least one internal combustion engine, a hydrogen storage system having hydrogen therein, and having a hydrogen generating cell which generates hydrogen by electrolysis of water, attached to said body, and which body rides on at least two wheels with a steering system attached to said body, the improvement wherein said engine is an open to air combustion engine and is fueled only by the hydrogen, the hydrogen being supplied from said storage system and from said hydrogen generating cell, said cell is electrically connected to said generator, and said cell is also electrically connected to said battery, and which results in non-polluting, longer range vehicle than internal combustion-only hydrogen fueled vehicle, which does not have said electric propulsion system.

Claim 4 (original) :

Electric vehicle construction as described in claims 1 or 3 wherein said hydrogen storage system contains carbon graphite as a storage medium and absorbent/desorbent.

Claim 5 (currently amended) :

Electric vehicle construction as described in claims 1 or 3 wherein said hydrogen storage systems contains metal hydride as a storage medium and absorbent/desorbent.

Claim 6 (original) :

Electric vehicle construction as described in claims 1 or 3 wherein said hydrogen storage system contains a mixture of carbon graphite, mesocarbon microbeads and metal hydride as a storage medium and absorbent/desorbent.

F1
Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (original) :

Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one electric motor, at least one battery, at least one electricity generating fuel cell system for charging said battery and/or powering said motor, and a hydrogen storage system attached to said body, and which body rides on at least two wheels with a steering system attached to said body, the improvements wherein said hydrogen storage system contains a mixture of carbon graphite, mesocarbon microbeads and metal hydride as a storage medium and absorbent/desorbent.

Claim 10 (original) :

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Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one electric motor, at least one electricity generating fuel cell system for powering said motor, and a hydrogen storage system attached to said body, and which body rides on at least two wheels with a steering system attached to said body, the improvement wherein .

said hydrogen storage system contains a mixture of carbon graphite, mesocarbon microbeads and metal hydride as a storage medium and absorbent/desorbent.

Claim 11 (currently amended) :

Electric vehicle construction as described in claims 1, 4, or 5, or 6, or 9, or 10, which additionally includes at least one hydrogen generating electrolyzer having hydrogen therein, attached to said body, and said electrolyzer is also electrically connectable to an electric power source outside of the vehicle, and the hydrogen is stored in said hydrogen storage system at low pressure.

* Claims 12 - 25 (previously withdrawn as directed to a non-elected invention)

Claim 26 (currently amended) :

Electric vehicle construction as described in claim 1, or 2, or 3, in which said internal combustion engine includes at least one intake port and at least one exhaust port and at least one cooled partial return of exhaust gases including water from said exhaust port into said intake port through connecting means.

Claim 27 (original) :

Electric vehicle construction as described in claim 1, or 3,
or 9, or 10, wherein said hydrogen storage system includes
at least one hydrogen generating reactor, which reactor produces
hydrogen by reaction of a metal catalyst in contact with a solution
of sodium borohydride in water.

Claim 28 (currently amended) :

Electric vehicle construction as described in claim 3, in which said hydrogen
generating cell having hydrogen therein is also electrically connectable to an electric power
source outside of the vehicle, and the hydrogen is stored in said hydrogen storage system,
as described in claims 4, or 5, or 6, at low pressure.

Claim 29 (previously presented) :

Electric vehicle construction which includes a body for carrying at least one passenger
and an electric propulsion system with at least one electric motor, at least one battery, at
least on electricity generating fuel cell system for charging said battery and/or powering
said motor, and a hydrogen generating reactor system attached to said body, and which
body rides on at least two wheels with a steering system attached to said body, the
improvement wherein said reactor produces hydrogen by reaction of a metal catalyst in
contact with a solution of sodium borohydride in water.

Claim 30 (previously presented) :

Fl Electric vehicle construction which includes a body for carrying at least one passenger and an electric propulsion system with at least one electric motor, at least one electricity generating fuel-cell system for powering said motor, and a hydrogen generating reactor system attached to said body, and which body rides on at least two wheels with a steering system attached to said body, the improvement wherein said reactor produces hydrogen by reaction of a metal catalyst in contact with a solution of sodium borohydride in water.
